

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: Akira TAKAHASHI and Nobuhiko MORI

Serial No.: 10/586,670

Group Art Unit: 1797

Filed: July 20, 2006

Examiner: Nina Nmn Bhat

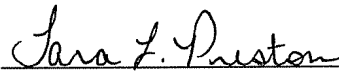
Conf. No.: 5976

For: SELECTIVELY PERMEABLE MEMBRANE TYPE REACTOR

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATION OF EFS  
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I hereby certify that this paper is being transmitted via EFS to the Patent and Trademark Office on March 25, 2009.



Tara L. Preston

**AMENDMENT**

Sir:

In response to the Office Action mailed January 13, 2009, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 5 of this paper.

**Amendments to the Abstract** are shown on page 9 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.